INTERFERENCE SEARCH

JLL - 11/05/2009

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20050066980").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/05/23 10:02
S2	45	(("2792006") or ("2801638") or ("2815760") or ("2881770") or ("2968305") or ("3101723") or ("3169535") or ("3217715") or ("3234948") or ("3251365") or ("3279476") or ("3320960") or ("3347247") or ("3349780") or ("3351071") or ("3353544") or ("3409020") or ("3413982") or ("3424168") or ("3460543") or ("3858587") or ("3875949") or ("3894545") or ("4038992") or ("4163452") or ("4201234") or ("5360023") or ("5622190") or ("5718250") or ("5909736") or ("6257242") or ("6481442") or ("6537186") or ("20030106562") or ("6615843") or ("20030183237") or ("20030200973") or ("20040025890") or ("6779529") or ("4481958") or ("5129408") or ("20020020420") or ("20020166563") or ("5549125") or ("5724997")).PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/05/23 10:39
S3	10	(("4819665") or ("5044380") or ("5348027") or ("5685323") or ("6606999") or ("5334992") or ("5718250") or ("5839449") or ("6606999") or ("5101839") or ("5598868")).PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/05/23 10:31
S4	692	(131/341,342,202).CCLS.	US-PGPUB; USPAT; JPO	OR	OFF	2006/05/23 10:55
S5	19508	"131"/$8.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2006/05/23 14:16

S6	240144	(Multiple adj (section segment)) multi-segment multisegment multi-sectioned multi-section multisectioned multi-sectioned compartment "plug/space/plug" (plug adj space adj plug)	US-PGPUB; USPAT; JPO	OR	ON	2006/05/23 14:20
S7	1025119	filter	US-PGPUB; USPAT; JPO	OR	ON	2006/05/23 14:21
S9	58372	(Activated adj (carbon charcoal))or "beaded carbon"	US-PGPUB; USPAT; JPO	OR	ON	2006/05/23 14:22
S10	19508	"131"/$8.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2006/05/23 15:37
S11	240144	(Multiple adj (section segment)) multi-segment multisegment multi-sectioned multi-section multisectioned multi-sectioned compartment "plug/space/plug" (plug adj space adj plug)	US-PGPUB; USPAT; JPO	OR	ON	2006/05/23 15:37
S12	1025119	filter	US-PGPUB; USPAT; JPO	OR	ON	2006/05/23 15:37
S13	58372	(Activated adj (carbon charcoal))or "beaded carbon"	US-PGPUB; USPAT; JPO	OR	ON	2006/05/23 15:37
S14	109	S13 AND S12 AND S11 AND S10	US-PGPUB; USPAT; JPO	OR	ON	2006/05/23 16:07
S15	803989	Hollow empty	US-PGPUB; USPAT; JPO	OR	ON	2006/05/23 16:07
S16	3971986	chamber compartment section region	US-PGPUB; USPAT; JPO	OR	ON	2006/05/23 16:08
S17	24577	S15 ADJ S16	US-PGPUB; USPAT; JPO	OR	ON	2006/05/23 16:17
S18	994098	carbon or charcoal	US-PGPUB; USPAT; JPO	OR	ON	2006/05/23 16:10
S19	7	S11 and (S11 SAME S18 SAME S17)and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/23 16:15
S20	14	S11 and S18 and S17 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/23 16:15
S21	71	S17 AND S10	US-PGPUB; USPAT; JPO	OR	ON	2006/05/23 16:17
S22	58	S21 NOT S14	US-PGPUB; USPAT; JPO	OR	ON	2006/05/23 16:18

S23	69	"plug/space/plug" (plug adj space adj plug)	US-PGPUB; USPAT; JPO	OR	ON	2006/05/24 08:54
S24	1	("5692525").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/05/24 10:07
S25	19508	"131"/$8.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2006/05/24 10:08
S26	240144	(Multiple adj (section segment)) multi-segment multisegment multi-sectioned multi-section multisectioned multi-sectioned compartment "plug/space/plug" (plug adj space adj plug)	US-PGPUB; USPAT; JPO	OR	ON	2006/05/24 10:08
S27	803989	Hollow empty	US-PGPUB; USPAT; JPO	OR	ON	2006/05/24 10:08
S28	3971986	chamber compartment section region	US-PGPUB; USPAT; JPO	OR	ON	2006/05/24 10:08
S29	24577	S27 ADJ S28	US-PGPUB; USPAT; JPO	OR	ON	2006/05/24 10:08
S30	9	S25 and (S26 with S29)	US-PGPUB; USPAT; JPO	OR	ON	2006/05/24 10:10
S31	4	(S25 and (S26 same S29)) NOT S30	US-PGPUB; USPAT; JPO	OR	ON	2006/05/24 10:11
S32	57	(S25 and (S26 same S27)) NOT (S30 S31)	US-PGPUB; USPAT; JPO	OR	ON	2006/05/24 10:12
S33	383	((tipping near5 paper) same (perforation$2 perforat$3)) and "131"/$8.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/21 11:11
S34	309	131/344.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/02 15:02
S35	125	(hollow empty vacant void cavity chamber devoid unfilled) and S34	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/02 15:06
S36	22	("2954773" \| "3045680" \| "3313306" \| "3348553" \| "3533416" \| "3599646" \| "3648711" \| "3690326").PN. OR ("3811451").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/02 15:56
S37	184	S34 NOT S35	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/02 16:14
S38	680	131/341.ccls. 131/342.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/02 16:31
S39	576	S38 NOT S34	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/02 16:31
S40	0	S39 and S35	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/02 16:31
S41	5	(S34 S35) and (mixing near5 (space region void cavity chamber))	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/02 16:32

S42	3	("2994251").URPN.	USPAT	OR	ON	2009/11/02 16:45
S43	31	("2819720" \| "2994251" \| "3359988" \| "3402724" \| "3410274" \| "3441028" \| "3441029" \| "3482579" \| "3486508" \| "3503406" \| "3590825" \| "3605756" \| "3695274" \| "3707975" \| "3759268" \| "3789855" \| "3800805" \| "3847161" \| "3858587" \| "4273141").PN. OR ("RE32221").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/02 16:46
S44	1	10/674908	US-PGPUB; USPAT; JPO	OR	ON	2009/11/02 19:03
S45	309	131/344.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/02 19:05
S46	680	131/341.ccls. 131/342.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/02 19:05
S47	576	S46 NOT S45	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/02 19:05
S48	202	(hollow empty vacant void cavity chamber devoid unfilled) AND S47	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/02 19:05

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L20	171	((hollow empty vacant void cavity chamber devoid unfilled) AND filter AND tobacco AND Cigarette).clm.	USPAT; UPAD	OR	ON	2009/11/05 09:03
S49	356	((hollow empty vacant void cavity chamber devoid unfilled) AND (tobacco) AND (Cigarette)).clm.	USPAT; UPAD	OR	ON	2009/11/04 23:51
S50	171	((hollow empty vacant void cavity chamber devoid unfilled) AND (tobacco) AND (Cigarette) AND (filter)).clm.	USPAT; UPAD	OR	ON	2009/11/04 23:51

11/5/2009 9:18:12 AM
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